Law – Technology – Society

LunchTime Series

Dr. Nicolas Lampach │ Centre for Legal Theory and Empirical Jurisprudence, KU Leuven

Law meets Data Science: Findings from the EUTHORITY Project

Mittwoch, 9. Mai 2018, 12:00 – 13:30

Schwackhöferhaus, SR 10, Erdgeschoss
Peter-Jordan-Straße 82, 1190 Wien

Die Teilnahme ist kostenlos. Um Anmeldung bis zum
7. Mai 2018 wird gebeten: law@boku.ac.at

Can algorithms, knowledge visualization and natural language processing techniques help us understand the law better? We apply data-mining, machine learning and natural language processing methods to collect, classify, visualize and analyse EU law materials. While offering new insights into the legal integration process, our research shows that these methods can greatly enhance the capacity of lawyers and legal practitioners to predict judicial outcomes and to navigate large collections of legal documents.

Nicolas Lampach is Research Associate with the EUTHORITY project and Postdoc fellow at the Centre for Legal Theory and Empirical Jurisprudence at KU Leuven University. He works in the fields of Judicial Behaviour, Decision Making, Applied Econometrics and Agricultural Economics. Prior to joining the EUTHORITY research project, he worked as a PhD candidate (Excellence Initiative Fellowship) in Economic Sciences at the University of Strasbourg and his PhD thesis deals with the optimal technological risk management in the presence of ambiguity. His current research work focuses on the empirical analysis of law and courts; automated content analysis techniques to legal texts and developing forecasting techniques to predict upcoming court cases.

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